

22763 U.S. PTO  
021704

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 6601.P041

(maximum 12 characters)

First Named Inventor: Andrew P. Nguyen

Title: A SEMICONDUCTOR SUBSTRATE PROCESSING APPARATUS

Express Mail Label No.: EV 409 362 665 US

031356 U.S. PTO  
10/781187

021704

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.   X   **Fee Transmittal Form (e.g., PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
2.        **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3.   X   **Specification (Total Pages   27   – including title page )**  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.   X   **Drawings(s) (35 USC 113) (Total Sheets   9  )**
5.   X   **Oath or Declaration (Total Pages   4  )**
  - a.        Newly Executed (Original or Copy)
  - b.        Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.        **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - c.   X   Unsigned.
6.        **Application Data Sheet. (37 CFR 1.76)**
7.        CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.        Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.        Computer Readable Form (CRF)
  - b.        Specification Sequence Listing on:
    - i.        CD-ROM or CD-R (2 copies); or
    - ii.        paper
  - c.        Statements verifying identity of above copies

# **ACCOMPANYING APPLICATION PARTS**

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)
- ☐ b. Copies of IDS Citations
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
- 17A. ☐ Claim for Foreign Priority
- 17B. ☒ Other: Certificate of Express Mail with copy of itemized postcard.


17C. ☒ Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
 Of Prior Application No.: ☐ Examiner ☐ Group Art Unit ☐  
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. ☐,  
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. ☐ (List entire chain of priority)

**Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.**  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address  
☒ Customer Number or Bar Code Label 08791  
 or (Insert Customer No. or Attach Bar Code Label here)  
☒ Correspondence Address Below  
 NAME Michael A. Bernadicou  
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Name (PRINT/TYPE): Michael A. Bernadicou Registration No.: 35,934  
 Signature:  Date: February 17, 2004

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021704

Application No.: Not yet assigned Filing/Issue Date: Herewith Docket No.: 6601.P041  
Date Mailed: 02-17-2004 Due Date(s): N/A N/A  
Client: ASML Atty/Sec: MAB/MAK/den  
Title: A SEMICONDUCTOR SUBSTRATE PROCESSING APPARATUS  
First Named Inventor: Andrew P. Nguyen  
*The following has been received in the U.S.P.T.O. on the date stamped hereon:*  

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Express Mail No. EV 409 362 665 US                  | <input type="checkbox"/> Amendment (____ pgs.)                                      |
| <input checked="" type="checkbox"/> Transmittal Letter (Utility)                        | <input type="checkbox"/> Application amended to Reflect Claim of Priority           |
| <input checked="" type="checkbox"/> Fee Transmittal (original & copy)                   | <input checked="" type="checkbox"/> Declaration & POA ( <u>4</u> pgs.) unsigned     |
| <input type="checkbox"/> Nonpublication Request   | <input type="checkbox"/> Assignment & Cover Sheet (____ pgs.)                       |
| <input type="checkbox"/> Petition for Extension of Time:                                | <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08               |
| <input checked="" type="checkbox"/> Application Type: Utility                           | (____ pgs.) (previously 1449)   |
| ( <u>27</u> pages w/cover & abstract)   | <input checked="" type="checkbox"/> Check No. <u>62971</u> Amount \$ <u>1076.00</u> |
| <input type="checkbox"/> Transmittal of Formal Drawings                                 | <input type="checkbox"/> Check No. _____ Amount \$ _____                            |
| <input checked="" type="checkbox"/> Drawings: ( <u>9</u> ) sheets, ( <u>9</u> ) figures | <input checked="" type="checkbox"/> Postcard  |

  
☒ Other: Certificate of Express Mail with copy of postcard.

### Certificate of Express Mail

"Express Mail" mailing label number: EV 409 362 665 US

Date of Deposit: February 17, 2004

I hereby certify that I am causing this paper or fee, and the documents indicated on the postcard above, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to: MS: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

Dianne Neathery

(Typed or printed name of person mailing paper or fee)

Dianne Neathery  
(Signature of person mailing paper or fee)

2-17-04  
(Date)

Attorney Docket: 6601.P041



**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>   | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |  |                 |
| 1051                | 130             | 2051                | 65              | Surcharge - late filing fee or oath  | _____           |
| 1052                | 50              | 2052                | 25              | Surcharge - late provisional filing fee or cover sheet                     | _____           |
| 1053                | 130             | 1053                | 130             | Non-English specification  | _____           |
| 1812                | 2,520           | 1812                | 2,520           | For filing a request for ex parte reexamination                            | _____           |
| 1813                | 8,800           | 1813                | 8,800           | Request for inter parties reexamination                                    | _____           |
| 1804                | 920*            | 1804                | 920*            | Requesting publication of SIR prior to Examiner action                     | _____           |
| 1805                | 1,840*          | 1805                | 1,840*          | Requesting publication of SIR after Examiner action                        | _____           |
| 1251                | 110             | 2251                | 55              | Extension for reply within first month                                     | _____           |
| 1252                | 420             | 2252                | 210             | Extension for reply within second month                                    | _____           |
| 1253                | 950             | 2253                | 475             | Extension for reply within third month                                     | _____           |
| 1254                | 1,480           | 2254                | 740             | Extension for reply within fourth month                                    | _____           |
| 1255                | 2,010           | 2255                | 1,005           | Extension for reply within fifth month                                     | _____           |
| 1401                | 330             | 2401                | 165             | Notice of Appeal   | _____           |
| 1402                | 330             | 2402                | 165             | Filing a brief in support of an appeal                                     | _____           |
| 1403                | 290             | 2403                | 145             | Request for oral hearing   | _____           |
| 1451                | 1,510           | 1451                | 1,510           | Petition to institute a public use proceeding                              | _____           |
| 1452                | 110             | 2452                | 55              | Petition to revive - unavoidable   | _____           |
| 1453                | 1,330           | 2453                | 665             | Petition to revive - unintentional   | _____           |
| 1501                | 1,330           | 2501                | 665             | Utility issue fee (or reissue)   | _____           |
| 1502                | 480             | 2502                | 240             | Design issue fee   | _____           |
| 1503                | 640             | 2503                | 320             | Plant issue fee  | _____           |
| 1460                | 130             | 1460                | 130             | Petitions to the Commissioner  | _____           |
| 1807                | 50              | 1807                | 50              | Processing fee under 37 CFR 1.17(q)  | _____           |
| 1806                | 180             | 1806                | 180             | Submission of Information Disclosure Stmt                                  | _____           |
| 8021                | 40              | 8021                | 40              | Recording each patent assignment per property (times number of properties) | _____           |
| 1809                | 770             | 2809                | 385             | For filing a submission after final rejection (see 37 CFR 1.129(a))        | _____           |
| 1814                | 110             | 2814                | 55              | Statutory Disclaimer   | _____           |
| 1810                | 770             | 2810                | 385             | For each additional invention to be examined (see 37 CFR 1.129(b))         | _____           |
| 1801                | 770             | 2801                | 385             | Request for Continued Examination (RCE)                                    | _____           |
| 1802                | 900             | 1802                | 900             | Request for expedited examination of a design application                  | _____           |
| 1504                | 300             | 1504                | 300             | Publication fee for early, voluntary, or normal pub.                       | _____           |
| 1505                | 300             | 1505                | 300             | Publication fee for republication  | _____           |
| 1803                | 130             | 1803                | 130             | Request for voluntary publication or republication                         | _____           |
| 1808                | 130             | 1808                | 130             | Processing fee under 37 CFR 1.17(i) (except provisionals)                  | _____           |
| 1454                | 1,330           | 1454                | 1,330           | Acceptance of unintentionally delayed claim for priority                   | _____           |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ \_\_\_\_\_ .00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Michael A. BernadicouSignature:  Date: February 17, 2004Reg. Number: 35,934 Telephone Number: (408) 720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450